



INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp

**Seattle
Water Supply
Indicators**

Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	

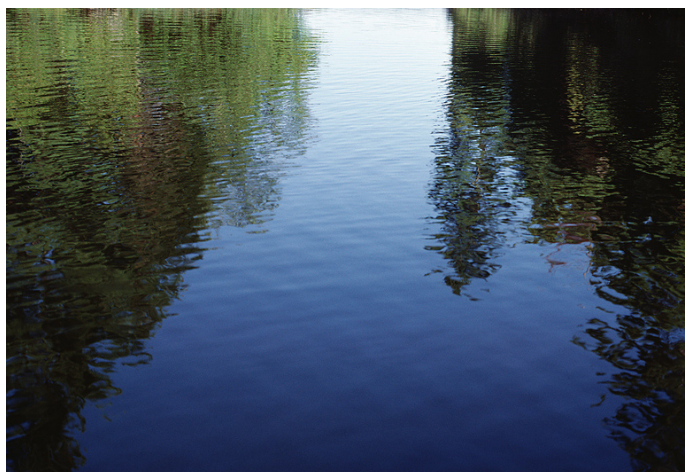
Good Fair Poor

For more information on Water Supply:
http://www.seattle.gov/util/About_SPU/Water_System/Water_Supply/index.asp

the distribution system in March was 7.4 degrees Celsius, with a range of 4.3 to 11.1 °C. This is below normal for this time of year.

Taste and Odor

The taste and odor panel is meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the latest Cedar supply (Lake Youngs treated) sample was 2.6. The Tolt supply result was 2.3.



**Water Quality
Technical Forum
Report**

Chlorine Residual and Coliform Data

There were no positive coliform samples from the purveyor service areas during March 2012. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.76 to 1.17 mg/L, with an overall average of 0.97 mg/L. The chlorine residual targets for both the Cedar and Tolt Treatment Facilities are 1.5 mg/L. The number of samples with chlorine less than 0.2 mg/L was 6 in March (out of 832 samples). Two of the low chlorine samples were from purveyor areas (0.3%). The average water temperature in

Lake Youngs Status

The Lake Youngs algal biovolume is very low. It is looking like this year's bloom will be late again. The total coliform counts were normal in Lake Youngs in March. The average Lake Youngs raw water total coliform count for March was 7 cfu/100mL, with a range of 0 to 24 cfu/100mL. The historical average for March is 52 cfu/100mL.

*SPU Contact: Wylie Harper, 206 684-7880 or
Lynn Kirby, 206 684-0216.*



Conservation Technical Forum

On the web at <http://www.savingwater.org>

Working Groups Kickoff Meeting April 24

With the 1% Program complete, and a new goal for 2013-2018 established by the Operating Board, attendees at the January Conservation Technical Forum (CTF) meeting expressed interest in forming working groups to provide input to the new 2013-2018 program. The group requested that working groups be formed in three areas: Communication; Youth and Community Education; and Residential Landscape. Several attendees volunteered for each group, but all CTF representatives are welcome to participate. **Please let Mialee know if you would like to participate in any or all of these working groups.** The kickoff meeting will take place on April 24th and will likely be held on Mercer Island. The groups will provide draft recommendations to the CTF in late summer or fall.

CONTACT: Mialee Jose (206) 615-1452

RESIDENTIAL INDOOR

“Fix a Leak Week” Challenge in Shoreline Schools a Success

The SWP assisted Shoreline Water District in offering a “Fix A Leak Week Challenge” to all of the elementary and middle school students in their service territory. The challenge, conceived by Shoreline Water District Manager Diane Pottinger, asked students to look for the Leak Brochures that SWP mailed to residents, and upon arrival (with the help of their parents) use the attached dye strips to test their toilets for leaks. Participating teachers gave each student a participation letter to take home for their parents to sign and return to class. The class with the most students who participated in the challenge was offered a pizza party courtesy of Shoreline Water District. Eight out of 10 elementary schools participated. 357 forms came back from schools. One teacher got 23 responses in her class, five of which found a

leak. Most got 5-7 forms per class. One private school participated. Shoreline Water District has received a very positive response from the school district, and many thank-you notes and “great idea!” comments. If you have any questions or would like to hold a similar challenge in your service territory next year, please contact Arece.

CONTACT: Arece Hampton (206) 733-9137

Multi-Family Toilet Rebate Program Attends RHA Spring Conference

The SWP staffed a table at the Rental Housing Association (RHA) Spring Conference, held in Renton on March 21. More than 100 property managers and owners attended. Participation in the program is down a bit compared to last year at this time. An outreach letter to property managers and owners is planned for second quarter.



CONTACT: Billie Fisher (206) 615-1282

Single Family Toilet Rebate Program Going Strong

The Single Family Toilet Rebate Program is seeing strong participation, having processed more rebates to date than we processed last year at this time.

CONTACT: Billie Fisher (206) 615-1282

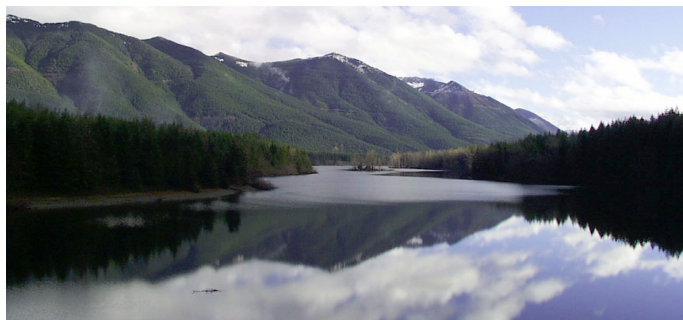


RESIDENTIAL & COMMERCIAL LANDSCAPE Savvy Gardener Classes Take Off

With over 80 classes scheduled from March through October, the 2012 Savvy Gardener class series is off and running. Our first two classes at Furney's Nursery in Des Moines (Highline Water District) and McLendon's (City of Renton) had a

total of 87 attendees. The SWP is promoting these classes through our retail partners, advertising, social media and more, but we would greatly appreciate local utilities' assistance in doing the same. You can help us promote these classes by including information on your website, bill inserts and newsletters. To see the list of classes, go to www.savingwater.org/savvygardenerclasses.htm. Contact Liz Fikejs for graphics and text to drop into your communication tools.

Contact: Liz Fikejs (206) 615-0516



Our Water. Our Future.

SPU Releases 2013 Water System Plan Public Review Draft

Seattle Public Utilities' 2013 Water System Plan Public Review Draft is available for review and comment through May 31, 2012. To provide written comments, please go to our web-site noted below.

Highlights of the draft plan include:

- A revised forecast of water demand that is lower than the 2007 forecast –indicating that no new water supply is needed before 2060.
- New climate change analyses showing less of an impact on water supply availability than previous studies – because of updates to assumptions about water supply and lower forecasted water demands.
- The current firm yield estimate for SPU's water supply system is 172 mgd, which is an increase

of one mgd reflecting recent demand patterns and a recently approved higher refill level in Chester Morse Lake.

- A commitment to conservation programs, with the 2013-2018 conservation goal reducing per capita water use from current levels, despite population growth, for the Saving Water Partnership comprised of Seattle and 18 of its wholesale customers.
- Through this plan, SPU is modifying its service area for its water rights place of use so as to clarify that the service area includes small areas in Snohomish County currently served by Northshore Utility District, the City of Woodinville, and the City of Bothell, as well as potential service area additions proposed by Water District 119.
- SPU has defined its system storage level of reliability that is based on outage scenarios of major system components and of power supply. These scenarios form the basis for downsizing or retiring certain treated water reservoirs, for decommissioning certain tanks and for making targeted improvements to pump stations.
- Total capital spending levels are projected to decline substantially from past levels when major projects, such as the Tolt and Cedar water treatment plants, were constructed. Future capital facilities investments are largely needed in SPU's retail service area and are projected to decline to less than \$45 million annually by 2025 (in 2011 dollars).

Wholesale customers, and their consultants, are encouraged to review the Volume II Appendices when revising forecasts of customer demand. Appendix A-1, Official Yield and Long-Range Water Demand Forecast, pages 7-22, contains updated assumptions on "Conservation – Reductions in Water Use due to Passive Savings".

Members of the Saving Water Partnership will find the regional 2013-2018 Water Use Efficiency Goal in Volume I, Chapter 2, page 2-24. This six-year goal was adopted by the Operating Board in November, 2011 and will need to be adopted by the 18 utilities who participate in the Saving Water Partnership before the 2013 report to the State.

To reduce paper use, we are using our web-site as the primary means for release of the document.

You can view and download the plan and appendices from the following web-site
www.seattle.gov/util/WaterSystemPlan

The web-site also contains information for:

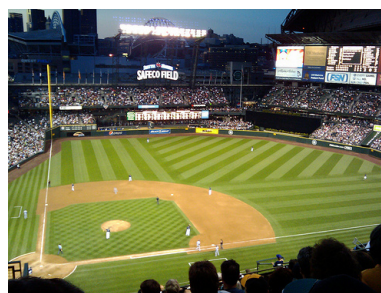
- Locations of Seattle and King County Libraries where the draft plan and appendices can be reviewed.
- Information on SEPA review of the draft plan, including SEPA Checklist and DNS.
- Information on the Tuesday, April 17 public review meeting from 4-6 pm at the Seattle City Hall, Bertha Knight Landes room. The meeting is co-hosted by SPU's Water System Advisory Committee.
- Updates and additional information on the draft plan as they become available.

Public Sector Recognition Night at Safeco Field Mariners Public Service Recognition Night May 9, 2012

www.Mariners.com/PublicSector Password: Public

Your award-winning Evergreen Chapter board of directors presents members with another program and event in support of public service. ASPA members, public employees, volunteers, retired city

employees, family and friends are invited to attend "Public Sector Recognition Night at Safeco Field," **Wednesday, May 9** when the Mariners face the Detroit Tigers. This first-time ever event is being held as part of National Public Service Recognition Week. The attached flyer includes information and a link to purchase tickets. Special offers are available for groups that purchase 25 or more tickets.



The game will be preceded by a reception where we will present our annual Public Service Recognition Week Awards including Public

Administration Educator of the Year, Outstanding Graduate Student and Public Administration Practitioner of the Year. The reception is sponsored by the Daniel J. Evans School of Public Affairs at the University of Washington, the Master in Public Administration Program at The Evergreen State College and Troy University with additional support from the Institute for Public Service at Seattle University. See the following link for information about the nomination process:

<http://www.surveymonkey.com/s/RV6YCJH>
more information about the reception will be available soon. Come out and cheer your Mariners and support your fellow public sector employees! Please share this information with your colleagues, friends and others who enjoy baseball and have an interest in supporting public sector and not-for-profit employees.